DXCC WAZ

SO. CALIF DX CLUB

Bulletin

FEBRUARY 1986

President: Dan Davitt, N6CGB * Vice President: Steve Locks, W6FRZ *
Secretary: Russ Mason, KG6IP * Treasurer: Edgar Brown, N6OU *
Directors: Marty Woll, N6VI * Frank Cuevas, W6AOA * Red Stillman, W6AE *
Membership: Bill Kendrick, WK6V * Contest: John Alexander, K6SVL *
Awards: Hugh Allen, W6MFC * Bulletin Editor: George Morris, W6ABW *

SCDXC Repeater 145.48 MHz, Trans -600 KHz. DX Net: Thursdays, 7:30 PM

NEXT MEETING: THURSDAY FEBRUARY 13, DWP CAFETERIA, 111 N. HOPE ST.

FEBRUARY MEETING BACK AT DWP !!!!

The February meeting of the SCDXC will be back in the cafeteria at the Department of Water and Power. Let's have a big turnout to welcome our return. Get together with your friends for dinner before the meeting.

The speaker for the program will be Keith Hoyt, K6GXO, who will have a slide presentation of his operation from V2A during the CQ World Wide DX Contest.

The Christmas Banquet photos will be available for pickup at the meeting for those who placed an order.

Copies of INSIDE DX a new bulletin will be available for all attending.

THANK JOY PICUS FOR RETURN TO DWP

The Southern California DX Club thanks Los Angeles Councilwoman Joy Picus for her help in returning our Club meetings to the Department of Water and Power.

The Club also thanks Chuck Lobb, KN6H, and Jerry Gross, W6POZ, who provided the interface between the Club and Joy Picus.

JAY HOLLADAY ELECTED ARRL 1ST VP

Congratulations to SCDXC member Jay Holladay, W6EJJ, who was elected First Vice President by the ARRL Board of Directors at the annual meeting in Hartford, CT on January 23 and 24.

1986 INTERNATIONAL DX CONVENTION

The 37th Annual International DX Convention will take place April 18, 19, and 20th, 1986 at the Airport Holiday Inn in Visalia. For reservations call 209-651-5000.

Send registrations and checks to Don Bostrom, N6IC, 4447 Atoll Ave, Sherman Oaks, CA 91423. Advance registration is $38.

N6DKP WINS MONTHLY ACTIVITY AWARD

Ray Harper, N6DKP, is the winner of the December Monthly DX Activity Award. Congratulations to Ray for winning the first six of these monthly awards.

Scores for all December entrants are presented below. The table shows call, total countries worked on phone, total on CW, total countries, number of repeater announcements, and total points.

DECEMBER

Call	Ph	CW	Tot	Rpt	T Pt
N6DKP	74	58	132	120	384
W6MDH	47	0	47	47	141
N6CGB	50	0	50	28	128
W6HT	19	20	39	22	100
N6OU	19	5	24	8	56

ARRL DX CONTESTS COMING !!!

The ARRL International DX CW Contest is on February 15 and 16, with the Phone Contest on March 1 and 2. All members are urged to participate for our Club score even if they can only operate for a brief period.

The response for the CQ World Wide DX Contest was most gratifying, with 20 members participating in the Phone Contest for a Club score of 5,160,373 and 12 members participating in the CW Contest for a score of 2,534,503 a grand total of 7,694,876. All of these scores are larger than last year. With this type of activity we may yet give the NCDXC some competition and perhaps regain the trophy.

Samples of the log sheet and summary sheet for the ARRL DX Contests are enclosed with the Bulletin. Please announce DX information on the Club repeater to assist the multi-op stations.

Please send me a copy of your summary sheet or phone in the results. Entries must be mailed direct to ARRL by April 1, 1986.

John Alexander, K6SVL
Contest Chairman

VOLUNTEERS NEEDED FOR BY VISITORS

Volunteers are needed to provide lodging and transportation for two visitors from BY. They will arrive in the Los Angeles area on Tuesday before the Convention and would like to tour Los Angeles and Orange County attractions. They will also need transportation to the Convention. If you can help in some way call Dan Davitt, N6CGB.

DX CONVENTION PATCH CONTEST

All members are encouraged to submit a design for this year's International DX Convention patch to Chris Williams, KG6AR, by February 15. The winner will receive a Convention registration.

MINUTES OF THE JANUARY 9 MEETING
By Chris Williams KG6AR Secretary

The meeting was called to order at 7:45 PM by Marty Woll, N6VI, SCDXC President and began with members and guests introducing themselves.

The following were then elected as officers and directors:
Dan Davitt, N6CGB, President
Steve Locks, W6FRZ, Vice President
Edgar Brown, N6OU, Treasurer
Russ Mason, KG6IP, Secretary
Frank Cuevas, W6AOA, Director
Red Stillman, W6AE, Director

Marty Woll, N6VI, as past president becomes a director.

Marty thanked everyone for the help he had received during the past year and turned the gavel over to Dan.

John Knight, W6YY, gave a brief presentation on his trip to China.

Irv Emig, W6GC, and Spud Monahan, K6KH, gave a slide presentation on their trip to French Polynesia.

Raffle prizes were won by N6JUO, KG6IP, W6CN, W6AE, W6EA, and W6EL.

THANKS TO ART AND C & A ROBERTS

The Club thanks Art Roberts, W6UPL, and C & A Roberts for participation in the procurement of prizes for the January raffle program.

COMING CONTESTS WITH DX INTEREST

Feb 15-16	ARRL DX CW Contest
Feb 21-23	CQ WW 160 M SSB Contest
Feb 22-23	RSGB 7 MHz CW Contest
Mar 1- 2	ARRL DX Phone Contest
Mar 29-30	CQ WW WPX SSB Contest
May 24-25	CQ WW WPX CW Contest

WAZ - 50TH ANNIVERSARY AWARD

To commemorate the 50th anniversary of the WAZ award, CQ is offering a special WAZ certificate for those working the 40 zones between Jan. 1 and Dec. 31, 1986. QSL's should be submitted directly to the WAZ Award Manager, Leo Haijman, W4KA, 1044 Southeast 43rd St., Cape Coral, FL 33902. Sequential numbers beginning with one (1) will be assigned to the WAZ-50 certificates in the order in which the applications are received by W4KA. A handsome plaque will be awarded to the first winner.

The regular WAZ application form should be used. A zone map and application form may be obtained by sending an SASE to W4KA. Contacts may be made on the 10, 15, 20, 40 or 80 meter bands as this is to be a multiband award. However, contacts made on the WARC bands, 30, 17 and 12 meters will not be accepted for this award. Contacts can be made on either CW or SSB. CQ does not plan to issue separate certificates for the different modes.

The processing fee is $4.00 for CQ subscribers and $10.00 for non-subscribers.

NEW PUBLICATION - INSIDE DX

Art Hubert, N2AU, is now producing "INSIDE DX". This DX bulletin is published weekly and the cost of a subscription is $30 a year. The format is similar to Alan Leith's DX Report which is no longer published.

The enclosed QSL Routes page is courtesy of INSIDE DX. Copies will be available for everyone at the February Club meeting,

If you are interested in a subscription write Arthur Hubert, N2AU, 436 N Geneva St., Ithaca, N.Y. 14850.

NEW PREFIXES FOR CAYMAN ISLANDS

As of January 1st two new prefixes have been added to the Cayman Islands. The island of Little Cayman will now sign ZF8, and Cayman Brac will use ZF9.

FEBRUARY PROPAGATION FORECAST

Courtesy of CQ Magazine.
AHLBD-Above,High,Low,Below,Disturb

1-B	8-H	15-L	22-H
2-L	9-L	16-H	23-A
3-L	10-A	17-B	24-L
4-H	11-H	18-D	25-L
5-H	12-L	19-B	26-B
6-H	13-B	20-L	27-D
7-A	14-B	21-L	28-L

L. A. MARATHON

An organizing committee is planning a Los Angeles Marathon on Sunday, March 9th similar to the great New York Marathon. They are already advertising in the Los Angeles papers. They expect somewhere between 15 and 20K runners. The run will begin at the Colosseum, go north toward the main city, go west toward Beverly Hills and then back to the start. They have asked for amateur radio communications to assist the run. They are planning eight nets using about 300 hams including a packet radio net system to cover detailed information on fallout runners.

Planning includes 8 nets with the following functions: 26 Mile markers, lead runner location, logistics, first aid and paramedic stations, shadow operators for run officials, course walkers and aid stations. First meetings on this were held in December. Much planning has yet to be done.

This activity is being coordinated through the Los Angeles Area Council of Amateur Radio Clubs. If you are interested in participating contact Irv Emig, W6GC, before 15 Febuary. Handheld, mobile, or portable equipment for 144, 220, or 440 Mhz is required.

LETTER FROM LLOYD AND IRIS COLVIN

Swaziland, 8 January 1986

Dear Friends,

We have concluded our operation as 3D6QL in the Kingdom of Swaziland with 130 countries worked and nearly 6,500 QSOs on all the HF bands.

This DXpedition was unusual because we organized a small multi-nation, two-vehicle convoy in the Kingdom of Lesotho and drove to Swaziland. The group included W6KG and W6QL American, 7P8CM English, 7P8DF German, and the girl-friend of 7P8DF a native of Lesotho; and we were all assisted in the operation by 7P8CI Austrian. All of the group except Lloyd and Iris made the trip primarily to conduct the first major satellite opeation from the Kingdom of Swaziland. The satellite operation was very successful with some 400 QSOs with amateurs in 40 different countries.

When we reached the border of Swaziland, we were all granted entry without question except the German, 7P8DF. Germany has no immediate reciprical visa agreement with Swaziland. No one showed any interest or asked any questions about our large amount of radio gear but they were most reluctant to issue a visa to the German.

All of our spare time in Swaziland was spent trying to get visas to enter Mozambique, but thus far, our efforts have resulted in failure.

73 es 88

Lloyd Colvin, W6KG Iris Colvin, W6QL

AMATEUR RADIO EXAMINATIONS

For information regarding amateur radio exams please call the Greater Los Angeles Amateur Radio Group (818) 762-5095 (10AM-6PM) or (818) 892-2068 (after 6PM). For a current listing of exam sessions or additional information send an SASE to GLAARG, 9737 Noble Ave., Sepulveda, CA 91343.

SOUTHERN CALIFORNIA DX CLUB
1985 CQ WORLD WIDE CW CONTEST

CALL	CLASS	QSO'S	POINTS	ZONES	COUNTRIES	SCORE
W6TMD	Multi-Multi	1695	4734	125	228	1,671,102
W6BA	Single AB	314	902	61	116	159,654
N6IC	Single AB	300	808	75	113	151,904
K6EID	Single AB	271	759	72	107	135,861
WA6TLA	Single 20M	387	1093	31	72	112,579
ND6G	Single AB	211	597	67	89	93,132
W6DN	Single 20M	316	888	31	52	73,704
W6HT	Single AB	248	613	39	59	60,074
W6ABW	Single AB	141	368	46	52	36,064
W6MFC	Single AB	82	215	35	41	16,340
N6OU	Multi-Single	76	183	37	48	15,555
K6DDO	Single 160M	87	251	13	21	8,534
12		4,128	11,411			2,534,503

C53AA ACTIVE FROM THE STATE OF THE GAMBIA

There were 10,000 QSOs made from this tiny, rare West African country during the latter part of 1985 but what turned out a real surprise was the appearance of C53AA on the bands for the CQ WW CW contest in November. AA normally stands for something extraordinary - something out of the Boardroom - and it was no exception for this one.

Following the other two operations and the groundwork laid by his countrymen, Olli Rissanen, OH2BBM, visited The Gambia combining his holiday with the presentation of a complete Yaesu station to The Radio Society of The Gambia, a presentation made on behalf of the Northern California DX Foundation (NCDXF).

As part of this happy occasion, Olli was honored with a permission to use the Society's callsign C53AA for the CQ WW contest. More than 3,000 QSOs were made on all 6 bands with an inspired antenna "farm" using bamboo and wire...C53AA hit the airwaves and caught everybody's attention.

The newly established Society is now setting up facilities at the French School. The Society's President is Lawrence Jarra, C53AU, an air traffic controller at Banjul Airport. Scotty, C53EU, is Secretary while Tony, C53FG, takes care of the Treasurer's chores. Fr. Mike, C53M, a lifelong amateur in The Gambia, serves as Honorary President. The authorities have granted the new Society the right to process license applications from foreign amateurs, so now you know whom to contact in case you plan to visit the country.

Further development is planned for C53AA with the aim of establishing a versatile West African site to serve The Gambia and the world.

Olli reports The Gambia as being an ideal holiday resort with the local hams making up a super nice group of amateurs with a lot of enthusiasm and good comraderie.

QSLs for the CQ WW CW contest only to OH2BBM.

HOW TO MAKE THE QSL MANAGER HAPPY
By N6CW

1. QSL Cards

Your QSL card should have the QSO information and your CALLSIGN on the same side. If they are not printed that way, write your call on the information side. It is very time consuming to turn cards over to find your callsign. Thirty five percent of cards received have this problem.

Have cheap cards available to send to managers of expeditions (they are usually thrown away). Save your nice cards for non expedition stations.

It is essential that you have the correct Date/Time/Band etc. on the card. Send separate cards for each band, and separate envelopes for each if you are in a hurry to get cards returned. Any card received that is not found in the log on the first try, or multiple cards which require extra time are put aside until all others are finished.

2. Envelopes

Always enclose an SASE. Use standard letter size envelopes, preferably the self sealing type. Legal size and 5 X 7 sizes are a problem to file.

3. How to put it all together

Fold your return envelope (SASE) in half, and insert in sending envelope with the fold at the bottom. This keeps your SASE from being cut in half with a letter opener. If you are enclosing a green stamp (dollar bill) with the card, place it in the fold of the SASE, not inside where it may not be found. Finally, place your QSL in the fold of the SASE. Following these instructions will result in a neat package with the card, green stamp or IRC's and SASE all coming out of the sending envelope in one motion.

4. Other hints

Don't write nasty notes to the manager about the expedition (he is fair game however, if he was on it).

Do have patience. It takes time to have cards printed following an expedition, and this causes a huge back log to answer. Following the above instructions will insure a quick response.

If your card is rejected as NOT IN LOG, wait several months until the manager is caught up and try again (sometimes we make mistakes).

COMING DX ATTRACTIONS

A22 BOTSWANA. Dale, A22DP, on 14194 at 1945. QSL via W7GVC.

A35 TONGA. NK7K will operate from Tonga as A35WZ from February 9 to March 4, all bands. QSL via NE7W.

FR/T TROMELIN IS. FR7AI/T operation from February 1 through March 31.

J8 ST. VINCENT. K6HCJ will be active from J8 from February 3 to 10. CW and SSB on all bands 160-10 meters. QSL via K6HCJ.

KH7 KURE IS. NA6T will be active on all bands during the CQ WW WPX contest in late March.

SU EGYPT. G4RWJ/SU active starting mid February.

XX MACAO. Phil, VS6CT, will be active from XX9 on February 8 and 9. Check 14227 at 2300 on Feb. 8. Activity also planned on 40 and 75 SSB.

CONTINUING DX ATTRACTIONS

AZ1 SOUTH ORKNEY IS. AZ1A operated by LU8DTG is active on all bands, SSB and CW. Check: 3778 at 0700, 14090 (RTTY) at 0220 and 0500, and 14195 at 2330. QSL via: Box 5, 1636 Olivos, Buenas Aires, Argentina.

CE9 SOUTH SHETLANDS. Juan, CE9AM, has been active near 14210 starting around 2300. QSL via CE3EEO.

C5 GAMBIA. Patrick, C53GD, on 14172 at 2020 or Scotty, C53EK, on 14256 at 2115. QSL Scotty via K6HCJ.

JY JORDAN. Alan, JY9RL, active on 3778 at 0500 and 7007 at 2300.

KH3 JOHNSTON IS. The club station, KJ6BZ, is active on 3806 at 0800.

OY FAROE IS. Niels, OY5NS active on 7000 at 0110. QSL via CBA.

ST SUDAN. DJ1US/ST2 active on 14003 at 1355. QSL via DF2RG. ON7IP/ST2 active on 20 meter SSB at 1700.

SU EGYPT. SU1ER, SU1HK, and SU1FN now capable of operating on 80M.

SV5 DODECANESE. SV5TS is very active on RTTY, check 14090 at 1315.

TA TURKEY. TA2D on 14210 at 1525. QSL via buro. TA1E on 3594 listening 3802 at 0550.

T32 EAST KIRIBATI. T32BA and T32BB by DF6FK and DF2ZAD have been active on 3790 at 0700.

VP5 TURKS & CAICOS IS. Ed, VP5EE, on 3798 at 0525. QSL via CBA.

VP8 FALKLANDS. VP8WTW on 14220 at 0130. QSL via G4ZCN.

VQ9 CHAGOS. Dale, VQ9DM, on CW 14023 at 1600. He's active 160-10 meters there for several months. QSL via W4QM.

XU CAMBODIA. Kim, XU1SS, on 14180 at 1400 on Thursday mornings.

ZD7 ST. HELENA. ZD7SE on CW 14026 at 1800. QSL via KA1DE.

XZ BURMA. 1Z9AD and 1Z9YL active on 14172 at 1200 with VK3KW.

3C1 EQUATORIAL GUINEA. Mario, 3C1AV, active on 14179 at 2000.

5H3 TANZANIA. Keith, 5H3HM, on 14182 at 2030. Emilio, 5H3CE, on 14182 at 2030.

5T5 MAURITANIA. Lothar, 5T5SL, on 14029 at 1950. QSL via DL8DF.

6W SENEGAL. Wolfgang, 6W1NQ, on 14163 at 2015. QSL via DL1HH. 6W1CK on 3798 at 0745 most nights.

QSL ROUTES-January 31, 1986

AP2SQ	-W3HNK
AP2TN	-W8QFR
AP2ZA	-W6NLG
AH8A	-W6OSP
A22BW	-DK3KD
A22CA	-AK1E
A22DP	-W7GVC
A25/W6KG	-YASME
A35AF	-K5BDX
A35SA	-JM1MGP
A35ZH	-W6ZH
A4XJQ	-G4MSX
A4XZG	-G4XHZ
BT1BK	-JA1HGY
BV2DA	-DL7FT
BV2FA	-DJ9ZB
BVØBG	-W3USS
CE9AM	-CE3EEO
CN8CC	-F6FNU
CN8ES	-WA3NCP
CP6JX	-DK3HL
CR9EU	-G3PFS
CT3BZ	-OH2BH
CU2CB	-N2DUR
CU2AK	-W3HNK
CT3/DF4GL	-DF4GL
CT3/DF4ZL	-DF4MZ
CT3/DF8ZH	-DF8ZH
CT3/DL1RK	-DL1RK
CVØD	-CX1AA
CVØU	-CX2CS
CYØSAB	-VE1ASJ
C21FS	-K6EDV
C31LBL	-EA3DDP
C53AA	-OH2BBM
C56/OH2BEN	-OH2BEN
C56/OH1RY	-OH1RY
C6A/W5WMU	-W5WMU
DJ1US/ST2	-DF2RG
DX1N	-JJ3FMP
DX9C	-DU9RG
D68DX	-PAØGMM
EA6/OH2LP	-OH2LP
EA9NW	-EA4BGL
EA9RY	-EA9IR
EC9IR	-EA9IR
EL2CJ	-JF2QHC
FH/PAØGMM	-PAØGMM
FK8CR	-F6EWK
FKØAW	-F6BFH
FM5DK	-F6EQN
FM5WD	-W3HNK
FOØBRP	-WØJEE
FOØLG	-K6ANP
FP/W1CCN	-K1RH
FP/K1RH	-K1RH
FT8XA	-F6FYD
FT8XB	-F1FLN
FT8YA	-FE6DZU
FY5YE	-K5VT(CQ WW CW)
FY5YE	-W5JLU
GDØAVF	-W2KN
GJ6UW	-G3XTT
HBØ/DL8 EAQ	-DL8EAQ
HBØAON	-DJ2YE
HBØNL	-HB9NL
HC8X	-K8CW
HC8/KP2A	-N6CW
HC8/N2IC	-N2IC
HC8/K8CW	-K8CW
HC8/AB8K	-AB8K
HC8/NE8Z	-K8LGJ
HC8/K9AJ	-K9AJ
HC8/WØRLX	-WØRLX
HI8LC	-W2KF
HIØJR	-HI3JR
HKØBKX	-WB9NUL
HP1XHY	-JA1LW
HW4PA	-FD6IWD
H5AY	-ZS4NS
H5AYB	-ZS6BCR
JTØAPE	-UZ3AZO
JTØDJT	-I8YGZ
JTØEC	-UA3EC
JW5E	-LA5NM
JWØA	-SP2HMT
JWØP	-SP2HMT
JY5CI	-G4WFZ
JY8FH	-G4BWP
JY9RL	-WA6POZ
JY9BV	-G5VS
J28EI/S	-FC1JEN
J34PN	-N4PN
J37AH	-W2GHK
J4CW	-SV8AL
J5WAD	-W6CNA
J87A	-N4PN
J87DX	-K1AR
J88AQ	-W2MIG
KH6JEB/ KH7	-KH6JEB
KH9/WK6T	-KG6KV
KHØAC	-K7ZA
KHØ/NH6J	-JE1JKL
KX6/N6HR	-N6HR
KP4BZ	-KZØC
L4D	-LU4DCK
LX9BV	-DL7MAE
LX/DK2OY	-DK2OY
LX/ON6CK	-ON6IJ
OA4SS	-KB6J
OD5BP	-DL1FZ
OD5ZX	-I7AAP
OHØBA	-OH2BAZ
OHØXX	-OH2BBN
OY/OZ3QN	-OZ3QN
PAØFM/P4	-W2NHZ
PJ2FR	-N6KT
PJ5/K6PVM	-XE2PG
PJ7A	-K1AR
PJ7DX	-K1AR
PZ5JR	-K3BYV
P29PNG	-P29JS
P4/KQ2M	-KQ2M
P44B	-N2MM
P48K	-I8MPO
P49Z	-W8ZF
ST2/WA4BWB	-WA4BWB
SU/9Y4RD	-KA2DDJ
SV1RP/SV7	-SV1NA
DL1FZ/SV9	-DL1FZ
S9ØAS	-IT9AZS
TF3CW	-K1RH
TF/AI5P	-W3HNK
TK5VN	-FC9VN
TK/DL4FF	-DL4FF
TK/FE5RV	-F5RV
TL8CK	-F6EWM
TN8EE	-F6ECX
TR8AHO	-DK1PO
TR8DR	-W2PD
TR8DX	-WA4VDE
TR8IG	-N6CW
TR8SA	-F6FNU
TT8/N7DF	-KØHGW
TU2JT	-F6CXV
TU4BR	-KN4F
TV6CEE	-F2VS
TZ6BO	-DL1SBO
TZ6FE	-DL4BC
TZ6FIC	-F6CRS
TZ6WC	-DL4BC
T3ØAT	-G4GED
T32AB	-N7YL
T32AF	-KH6UR
T77F	-I2WWW
VK2EEJ	-WØJEE
VK2EVP/LH	-JJ3PRT
VK9NM/LH	-DJ5CQ
VK9ZB	-VK6YL
VKØAQ	-VK5LP
VKØML	-VK5ABB
VP2EC	-N5AU
VP2ET	-K5RX
VP2MEV	-AJ6V
VP2MO	-WB2LCH
VP2MSS	-KN3P
VP2MU	-WA6AHF
VP2MW	-WA6AHF
VP2VCQ	-N6ZZ

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*****************************************************************
*                                                               *
*       To: T. Russ Mason, KG6IP                                *
*           P. O. Box 481                                       *
*           Culver City, CA  90232                              *
*                                                               *
*                                                               *
*                                                               *
*       I nominate ---------------------------------------------*
*                          NAME AND CALL                        *
*                                                               *
*       for the DXER OF THE YEAR AWARD.                         *
*                                                               *
*                                                               *
*                                                               *
*       ---------------------------------------------------------*
*                       YOUR NAME AND CALL                      *
*                                                               *
*****************************************************************
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DXER OF THE YEAR AWARD

In order to promote more and better DX activity among Southern California DX amateurs, to provide incentive for better operating and increased participation in Club activities, and to provide recognition for outstanding achievement in DX, the DXER OF THE YEAR award is given each year. The award is an engraved plaque suitable for wall mounting. It is awarded at the Joint SCDXC/NCDXC Convention held annually. Nominations may be made by any DXCC or WAZ holder in Southern California by notifying any Board of Director member at least two months prior to the Convention. Selection of the winner of the award shall be made at a meeting of the Board of Directors prior to the Convention. The DXer will be selected by majority vote at this meeting. The committee shall consider carefully each nomination submitted and shall give full attention to at least the following factors in making their decision:

1. Operating ethics and courtesy.
2. Station activity.
3. Signal quality.
4. Observance of FCC regulations.
5. Contributions to Southern California DX; participation in Club activities, contests and functions; attendance at Club meetings; Bulletin contributions; technical contributions, and similar factors of concern to DX.
6. Contributions to amateur radio; helping new amateurs, novices, or foreign amateurs in any way through expedition traffic, loan or gift of parts or equipment, handling or supplying QSL cards, or assistance with technical problems.
7. Attitude toward fellow amateurs.
8. Attitude toward the public including neighbors.
9. Perserverance: effort in listening for new countries, in obtaining missing QSL cards, in striving for DX goals of various sorts such as certificates or awards, all band and mode operation and ferreting DX information.
10. Operating ability: copying through noise or QRM, code speed, ability to cope with confusion and general DX operation.
11. Success expressed as a qualitative ratio of DX worked to capabilities of station -- how well an amateur performs with what he has.
12. Other factors as considered applicable by the Award Committee.

CLIPPERTON AWARD

The Clipperton Award is donated by Don Bostrom, N6IC, and given in recognition of outstanding achievements as a "Rookie DXer."

1. Confirmed DX contacts shall count for 12 months from working the first DX country in the beginning membership year.
2. The award shall be an engraved perpetual plaque. The perpetual trophy shall be replaced by a permanent plaque when it is awarded to the new winner.
3. Selection of the winner will be by the Board of Directors at the meeting prior to the joint meeting.
4. The "Rookie DXer" having the most confirmed countries shall be declared the winner.

SO. CALIF DX CLUB

George Morris, W6ABW
2106 Earnslow Drive
La Canada, CA 91011

FIRST CLASS MAIL

ARRL BOARD ADOPTS 160 BAND PLAN

The ARRL Board adopted a modified band plan for the 160 meter band. CW, RTTY, and other narrow band modes will be urged to use 1800 to 1840 KHz, while CW, SSB, SSTV and other wideband modes can use 1840 to 2000 KHz. Because the segment from 1830 to 1850 is the most common international allocation in the band, amateurs are encouraged to use it only for intercontinental QSOs. The Board did not agree to a proposal that these subbands should be incorporated in the FCC Rules at this point. The Board agreed that Field Day activities and communications seeking award credit may be carried on in all amateur bands except 10.1 to 10.15 MHz, where U.S. amateurs are required to protect non amateur services of other countries from interference. No change was made in rules for the five band awards, however. In recognition of DXCC being fifty years old in 1987, plans for a Golden Jubilee DXCC Award will be developed for Board consideration at the July meeting.

THANKS FOR REPEATER ANNOUNCEMENTS

Thanks to everyone for putting the DX announcements on the Club repeater. There is still a lot of DX to work which can be seen by the contest totals this year and our Monthly DX Activity Award results.

K4CLA INCOMING QSL SERVICE

The K4CLA Incoming QSL Service (KIQS - pronounced KICKS) is taking up the service previously rendered by USQS. Amateurs may send QSLs to other US amateurs. For further information contact:

KIQS - K4CLA
562 Oak Drive
Lexington, SC 29072-9059

FOR SALE:

Heathkit SB-610 monitor oscilloscope $75.
Electrovoice EV-674 microphone and stand $25.
Contact Jack, N6UC, 714-732-8588 or 714-544-5369.